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(54) **Suspension for vehicle with vertically adjustable loading bed**

(57) A wheel assembly adapted for connection to a chassis (2) has a first trailing arm (28) pivotally suspended, from a first end, to the chassis (2); a first wheel mounting stub axle (26) located at or adjacent to the free end of the trailing arm (28); and a first connection means (32,33) located adjacent the first wheel mounting stub axle (26). The assembly further comprises a second trailing arm (29) pivotally suspended from a first end to the chassis (2) and having its second end free and angled with respect to the chassis (2) in the same direction as the first trailing arm (28); a second wheel mounting stub axle (27) located at or adjacent the free end of the second trailing arm (29), a second connection means located adjacent the second wheel mounting stub axle (27); a first bracket (36) located on the chassis (2), between the first and second trailing arms (28 & 29); a second bracket (39) located on the chassis (2) on the one side of the first bracket (36) beyond the first wheel mounting stub axle (26), a third bracket located on the chassis on the other side of the first bracket (36) beyond the second wheel mounting stub axle (27); a pivoting linkage (37) connected to the first bracket (36) and extending on each side thereof, a first leaf spring (35) connected between one end (38) of the pivoting linkage (37) and the second bracket (39) with the first connection means (32,33) of the first trailing arm (28) connected to the middle of the first leaf spring (35); and a second leaf spring (40) connected

between the other end of the pivoting linkage (37) and the third bracket, with the second connection means (31) of the second trailing arm (29) connected to the middle of the second leaf spring (40).

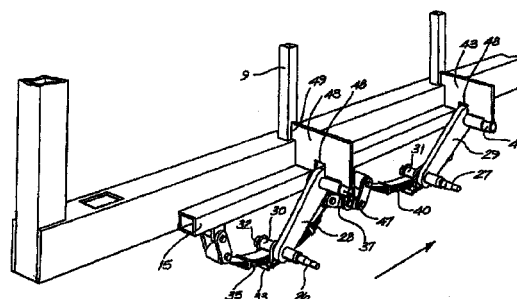


FIG. 7

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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 May 2000	Examiner Nordlund, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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